**KAPPASOL NOA**
Deaerating agent with defoaming properties

**CHEMICAL-PHYSICAL DATA**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical Composition</td>
<td>Combination of alkane sulphonate and fatty acid ethoxylate</td>
</tr>
<tr>
<td>Appearance</td>
<td>White, light beige emulsion</td>
</tr>
<tr>
<td>pH-value 20 °C (product)</td>
<td>5.5 – 6.5</td>
</tr>
<tr>
<td>Density 20 °C (g/ml)</td>
<td>approx. 1.0</td>
</tr>
<tr>
<td>Ionic charge</td>
<td>Anionic</td>
</tr>
</tbody>
</table>

**FUNCTION**

KAPPASOL NOA is a deaerating agent with defoaming properties for the application during wet finishing.

- accelerates the penetration due to an adjusted combination of wetting, foam-reducing and deaerating substances.
- avoids inequalities of dyeing caused by trapped air.
- is very compatible with all turquoise dyes.
- is especially suitable for yarn, beam and jet-dyeing due to its high shear resistance.
- shows a good defoaming effect at low temperatures and can therefore also be used as defoamer for continuous processes.
- shows excellent stability against alkali, acid and peroxide in standard concentrations.

**APPLICATION**

KAPPASOL NOA is suitable for all types of fibres and almost all finishing stages. The product is especially recommended for use in circulation devices where high liquor turbulences or shear forces occur.

**Recommended application level:**

0.3 – 1.0 g/l KAPPASOL NOA

KAPPASOL NOA should be added to the application bath before adding any other chemicals/auxiliaries.

The product compatible with all anionic and nonionic substances, with cationic substances preliminary trials are necessary.

**DILUTION INSTRUCTION**

KAPPASOL NOA should first be diluted in warm water under stirring before added to the application bath.

**STORAGE**

KAPPASOL NOA remains stable for at least 1 year if stored properly and cool in a tightly closed container.